

Please add Abstract of the Disclosure as follows:

A method of transmitting information arranged in packets from one location to a second location via a wireless/satellite network, comprising: (a) examining each packet to determine whether its size is equal to a minimum (STEP 11A1) and (STEP 11A2); (b) if a minimum size, generating a first SAR header (STEP 11A4) and applying the header to packet to form a SAR segment (STEP 11A7); (c) if greater than a minimum size, dividing the packet into uniform sized segments (STEP 11A5), generating a second SAR header unique for each segment (STEP 11A6) and applying the header to respective segment to form SAR segments (STEP 11A7); (d) forwarding the SAR segments to modems for transmission to terminals at the second location (STEP 11A7).